

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

1. Amendments to Specification

The specification has been amended by changing “analogue” to –analog–.

2. Rejection of Claims 10 and 12 Under 35 USC §112, 2nd Paragraph

This rejection has been addressed by:

- a. amending claims 10, 12, and 16 by deleting the word “second” before “switch,” only one switch having been recited.
- b. correcting the spelling of “multiplexer” in line 9 of claim 10.

In addition, it is noted that the claims have been amended to place them in proper U.S. format and correct various minor grammatical and idiomatic errors, including misspelling of “analog.” Because these changes are all formal in nature, it is respectfully submitted that they do not involve new matter.

3. Rejection of Claims 1-9 Under 35 USC §103(a)

This rejection has been rendered moot by the cancellation of claims 1-9.

Claims 10-17 are been indicated as allowable in item 5 on page 5 of the Official Action.

Having thus overcome each of the rejections made in the Official Action, withdrawal of the rejections and expedited passage of the application to issue is requested.

Serial Number 10/632,911

Respectfully submitted,

BACON & THOMAS, PLLC

A handwritten signature in black ink, appearing to be 'B. Urcia', written over a horizontal line.

By: BENJAMIN E. URCIA
Registration No. 33,805

Date: January 13, 2006

BACON & THOMAS, PLLC
625 Slaters Lane, 4th Floor
Alexandria, Virginia 22314

Telephone: (703) 683-0500

NWB\S\Producer\ben\Pending 1...PUL\INJ 632911\w01.wpd